

# The C# PowerPoint Libary

- # Intuitive C# & VB.NET PPTX Presentation API
- # No need to install Microsoft Office or PowerPoint Interop
- # Read & edit PowerPoint presentation files
- # Fully supports .NET 9, 8, 7, 6, Framework, Core, and Azure

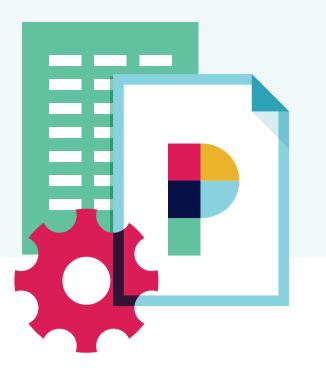


https://ironsoftware.com/csharp/ppt

## Add Slide

```
1. using IronPPT;
2. using IronPPT.Models;
3.
4. // Create new PowerPoint Presentation
5. var document = new PresentationDocument();
6.
7. // Add empty slide
8. document.AddSlide();
9.
10. // Add slide object
11. Slide slide = new Slide();
12. slide.AddText("Hello!");
13. document.AddSlide(slide);
14.
15. // Export PowerPoint presentation
16. document.Save("output.pptx");
```





## **Edit PowerPoint presentations.** No Office Interop required.

## **Cross Platform Support**

Designed for C#, F#, & VB.NET running on .NET 9, 8, 7, 6, Core, Standard, or Framework





















## **IronPPT Features**

#### **Compatibility**

#### .NET Versions:

- C#, VB.NET, F# Languages
- .NET Core (9, 8, 7, 6, 5 and 3.1+)
- .NET Standard (2.0+)
- .NET Framework (4.6.2+)

#### .NET Project Types:

- Web (Blazor & WebForms)
- Mobile (Xamarin, MAUI &
- Avalonia)
- **Desktop** (WPF & MAUI) Console (App & Library)

#### **App Environments:**

- Windows (10+, Server 2016+)
- Linux (Ubuntu, Debian, CentOS,
- etc.)
- iOS (12+)
- Android API 21+ (v5 "Lollipop")
- Docker (Windows, Linux, Azure)
- Azure (VPS, WebApp, Function) AWS (EC2, Lambda)

#### **IDEs**:

- Microsoft Visual Studio
- Jetbrains ReSharper & Rider

#### **OS & Processors:**

- Windows, macOS, Linux, iOS, Android
- x64, x86, ARM

#### **Binary Certification:**

DigiCert Signed Binaries

#### **Edit Slide Elements**

#### Text

- Text Content (Add, Append & Remove)
- Set Styling (Font Family & Size, Color, Bold & Italic, Strikethrough, Underline)

#### **Paragraphs**

- Set Styling (Indent, Line Spacing, Alignment, Space After & Before, Right to Left Option)
- Customize Bullet Point (Picture, Character, Color)

#### **Images**

- Load Image (File & FileStream)
- **Set Dimensions** (Width & Height)
- **Set Frame Shape** (Shape type)
- Set Position
- Set Angle

#### Shapes

- Set Shape Type
- **Set Dimensions** (Width & Height)
- Set Fill & Outline Color
- Set Position
- Flip Horizontal & Vertical

#### **Presentation Structure**

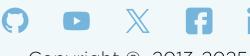
#### Read & Edit PowerPoint

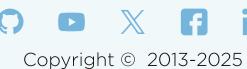
 Read & Edit PowerPoint Document Structure

#### Manage Slides

- Add Slide
- Reorder Slide
- Hide Slide
- Remove Slide

This features table was updated May, 2025. For the latest visit https://ironsoftware.com/csharp/ppt





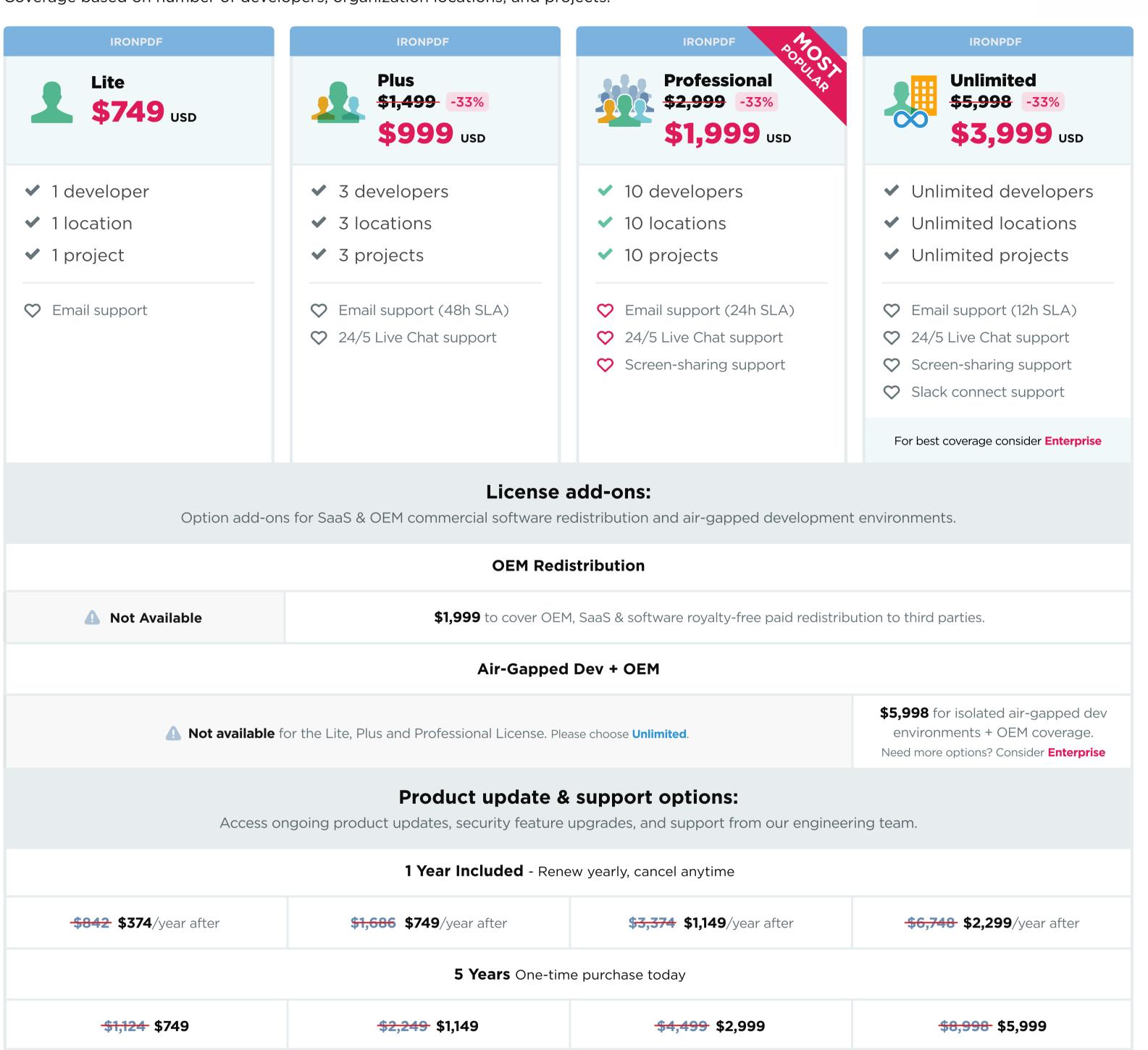
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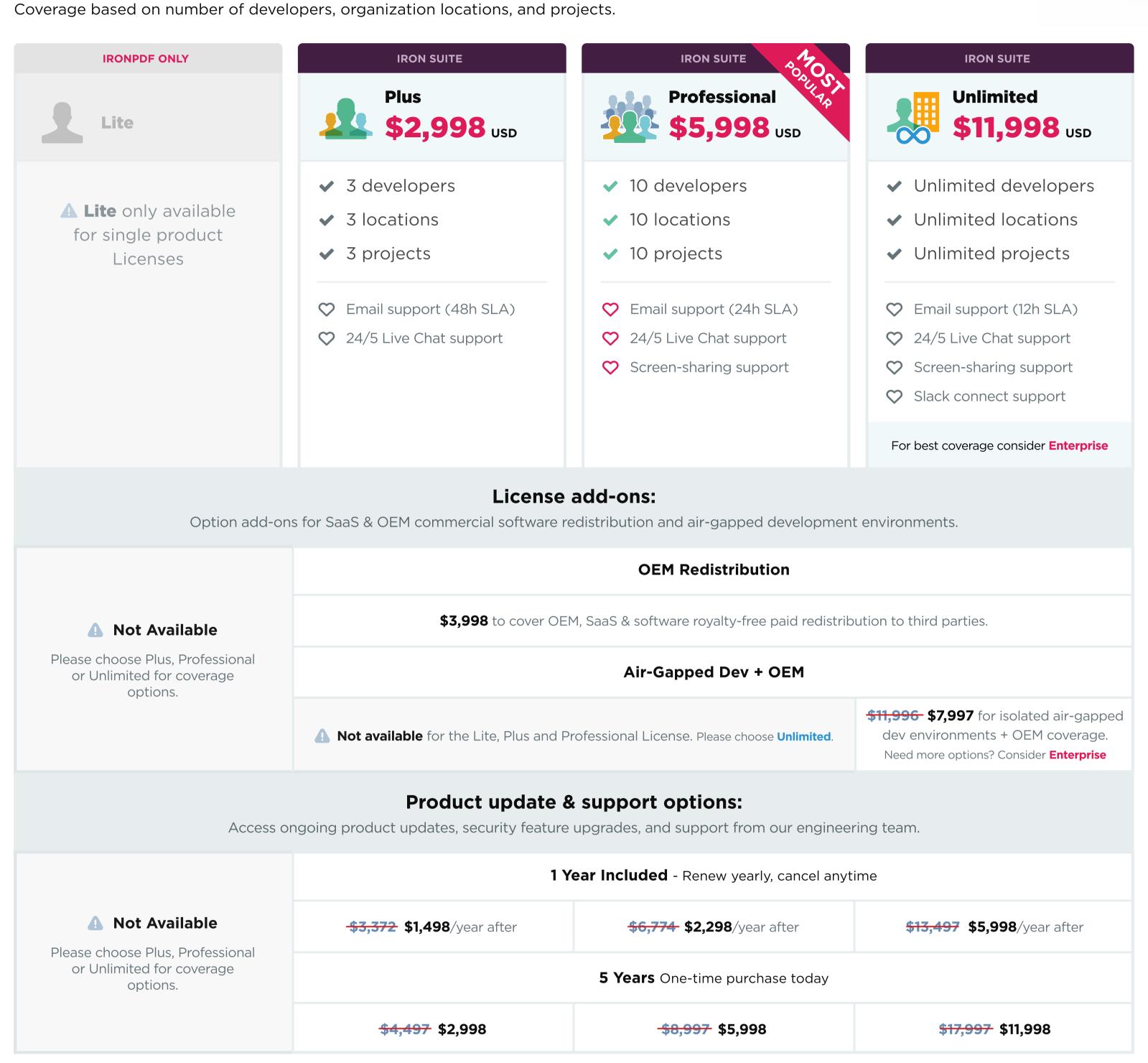
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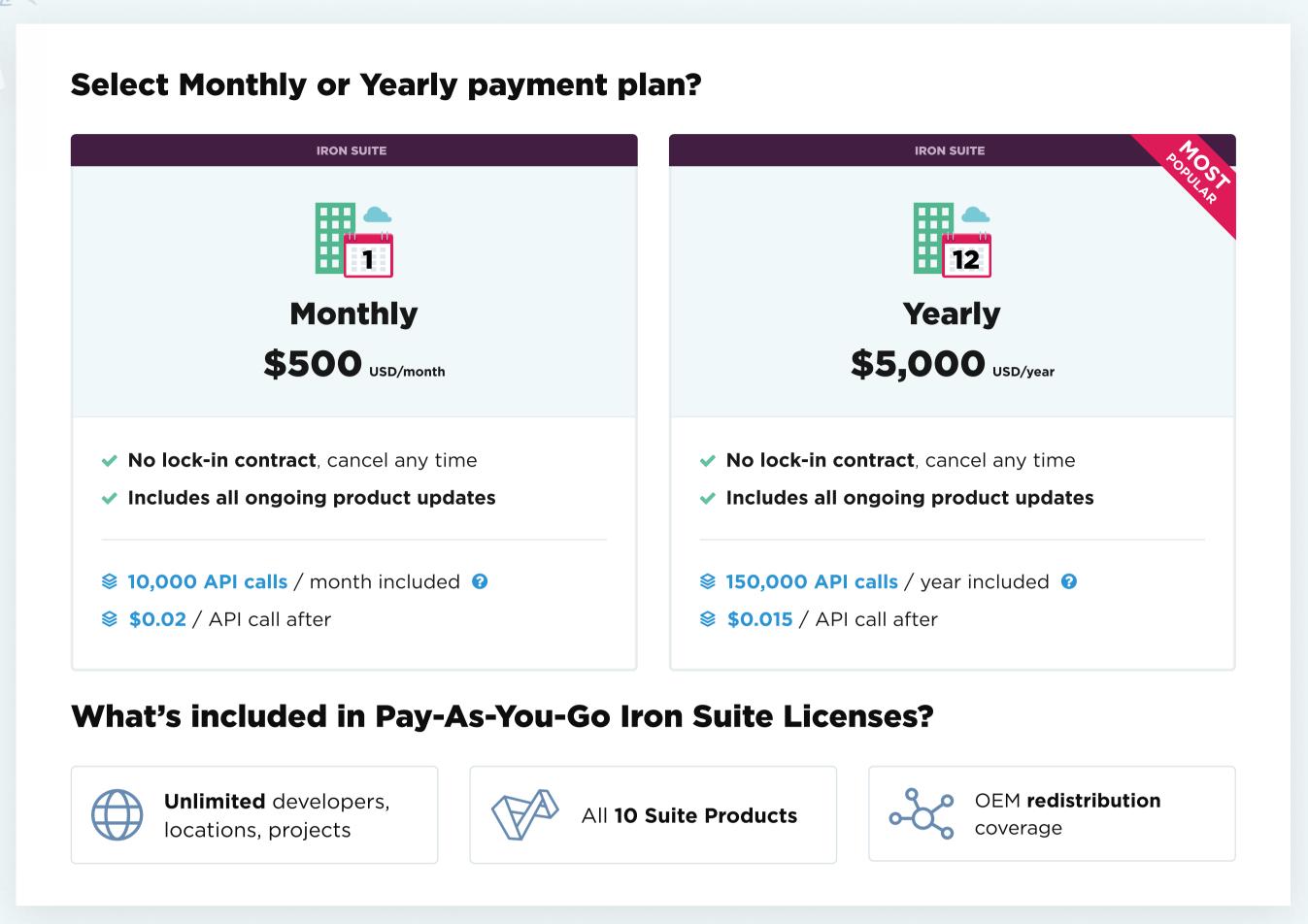
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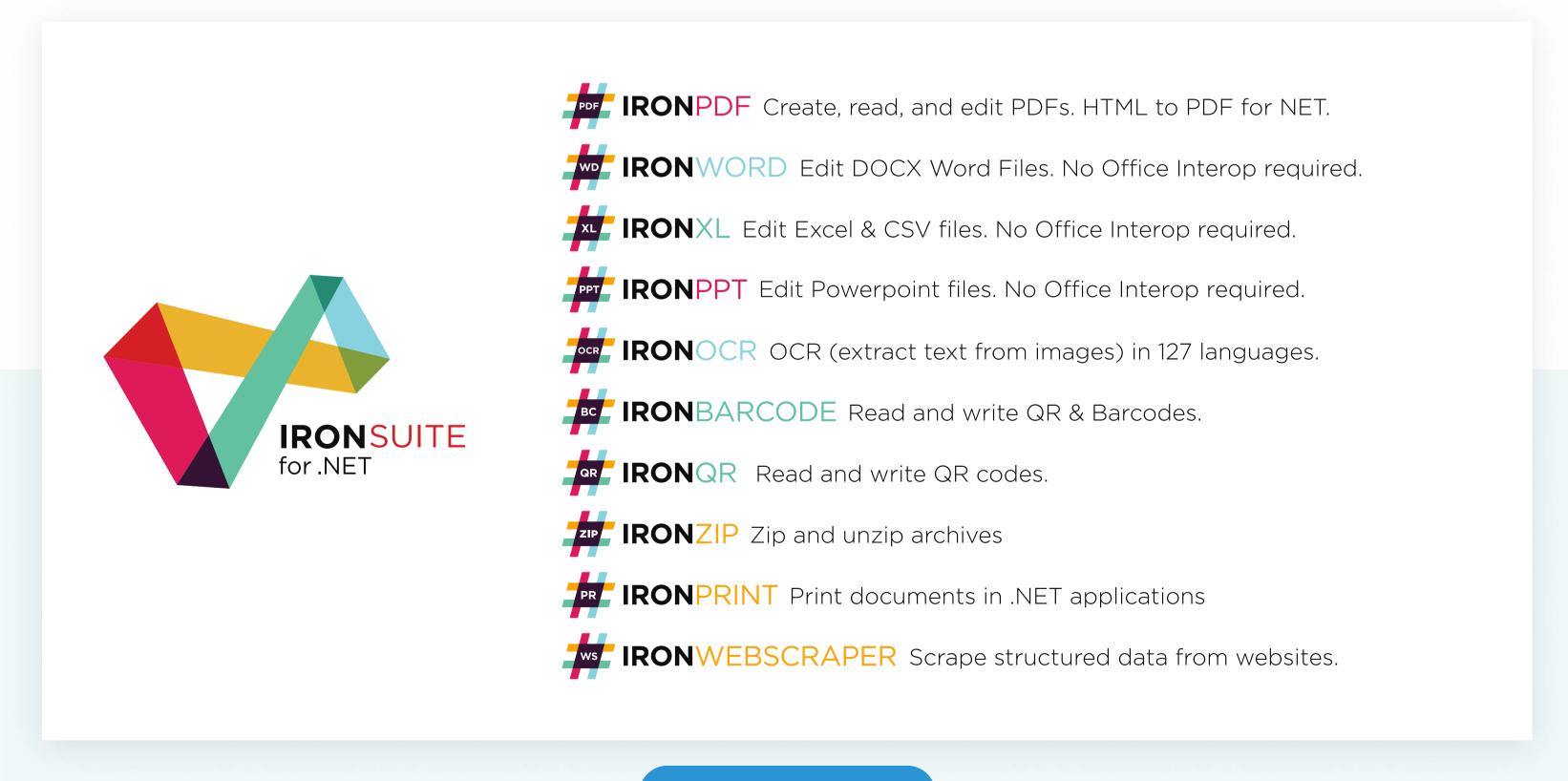
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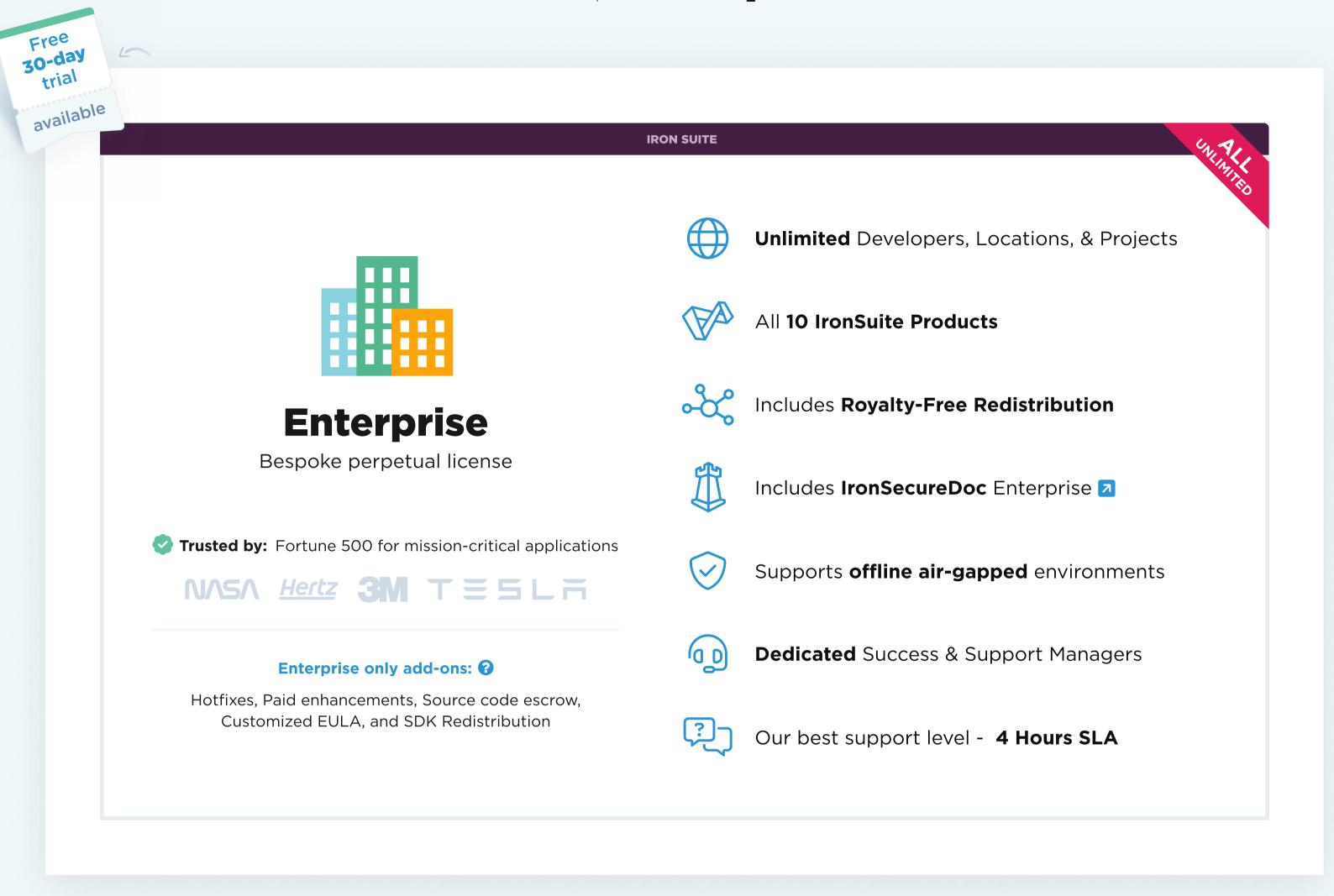
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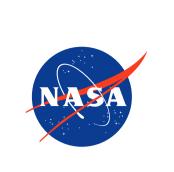


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## What Developers Say About Iron C# Libraries

My favorite library of this kind is IronPDF. It allows for fast and efficient manipulation of PDF files. It also has many valuable features, like exporting to PDF/A format and digitally signing PDF documents.



**Milan Jovanović**Microsoft MVP

The IronSuite play a crucial role in our operations. These are tools that increase efficiencies across the business including creating floor plans and improving inventory management.



**David Jones**Lead Software Engineer, Agorus Build

\*\*\*

Watch and read customer stories

IronOCR means we can save \$40,000 annually from manual processing, while enhancing productivity and freeing up resources for high-impact tasks.

I would highly recommend it.



Brent Matzelle
Chief Technology Officer, OPYN

**Our Partners** 













This information is accurate as of May 2025, for the latest information please look at our website, or contact our sales team.

